

Name: _____

Solving Systems of Equations - Addition/Elimination
Method

Date: _____

Worksheet generated at **www.math.com**

$$\begin{array}{l} 1.) \quad -2x + 3y = 27 \\ \quad \quad 2x + 3y = -9 \end{array}$$

$$\begin{array}{l} 2.) \quad 2x + 4y = -18 \\ \quad \quad 2x - 4y = -2 \end{array}$$

$$\begin{array}{l} 3.) \quad 3x + 5y = 20 \\ \quad \quad 3x - 5y = 40 \end{array}$$

$$\begin{array}{l} 4.) \quad x + 5y = 43 \\ \quad \quad -x + 2y = 13 \end{array}$$

$$\begin{array}{l} 5.) \quad 4x + 2y = -22 \\ \quad \quad -4x + 4y = 40 \end{array}$$

$$\begin{array}{l} 6.) \quad 4x + 4y = -32 \\ \quad \quad 4x + 2y = -12 \end{array}$$

$$\begin{array}{l} 7.) \quad -3x + 3y = 21 \\ \quad \quad -3x - 4y = 21 \end{array}$$

$$\begin{array}{l} 8.) \quad 3x - 4y = -6 \\ \quad \quad 3x + 4y = 66 \end{array}$$

$$\begin{array}{l} 9.) \quad 4x - 3y = -34 \\ \quad \quad 4x + 2y = 16 \end{array}$$

$$\begin{array}{l} 10.) \quad 4x + y = -34 \\ \quad \quad 4x + 5y = -10 \end{array}$$

$$\begin{array}{l} 11.) \quad -4x - 3y = 64 \\ \quad \quad 3x + 3y = -54 \end{array}$$

$$\begin{array}{l} 12.) \quad 2x + 2y = -22 \\ \quad \quad -2x + 2y = 2 \end{array}$$

$$\begin{array}{l} 13.) \quad 4x - 3y = 34 \\ \quad -x - 3y = -16 \end{array}$$

$$\begin{array}{l} 14.) \quad -3x - 5y = 56 \\ \quad -3x - 2y = 26 \end{array}$$

$$\begin{array}{l} 15.) \quad x - 4y = -7 \\ \quad -x + 2y = 3 \end{array}$$